ABSTRACT

A novel compound represented by a formula [1] wherein R^1 and R^2 respectively represent a heavy or light hydrogen atom, R^3 represents a heavy or light hydrogen atom or a methyl group in which three hydrogen atoms are respectively heavy or light hydrogen atoms, R^4 represents a condensed ring group composed of a norbornane ring and a C_{5-7} hydrocarbon ring provided that at least one hydrogen atom contained in the condensed ring group is a heavy hydrogen atom; and a novel polymer produced by polymerization of a composition comprising the compound are disclosed.